SIEMENS

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System Manual

Software

MagicView 1000 configuration for mammography

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Introduction

These instructions describe how to install the mammography user account on the MagicView 1000.

After having installed the mammography user account, the distribution of the RAM (Random Access Memory) of the workstation should be checked. There should be at least 700 MB RAM available for image handling and the system memory should be at least 320 MB. If not, the RAM should be redistributed as described in chapter 3.

Requirements

CD-ROM required

Mammography user account for MagicView 1000, part No. 66 01 913.

Documents required

MagicView 1000, Installation and Startup VB33 (P02-021.814...).

Safety Information

⚠WARNING

Shut down the application software before switching off the system.

Switching off the system before the software has been closed down may cause damage to both the program files and the image files.

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Copy the mammography user account from CD-ROM “Mammography user account for MagicView 1000”

1. Start up the MagicView 1000 application and log in as Service.
2. Insert CD-ROM *Mammography user account for MagicView 1000* into the CD drive.

3. Click on the **xterm** icon to open a xterm window.
4. To enlarge the xterm window, press **Ctrl** + right click and choose **huge**.
5. Switch to root user;
   In the xterm window, type `su` and press **Enter**.

```
% su
password:
```

6. Type your root password and press **Enter**.
7. Change to the service directory;
   Type `cd /images_1/service` and press **Enter**.

```
# cd /images_1/service
```

8. List all files in the service directory;
   Type `ls` and press **Enter**.
9. If the service directory is not empty, remove all files from the directory;
   Type `rm *` and press **Enter**.
10. Change from the Service directory to the CD-ROM;
    To install an english user account, type `cd /cdrom/cdrom0/mv1000/english` and press **Enter**.
    To install a german user account, type `cd /cdrom/cdrom0/mv1000/german` and press **Enter**.
11. List the files of the catalogue;
    Type `ls` and press **Enter**.
12. Copy the mam.usd.Z file to the Service directory;
    Type `cp mam.usd.Z /images_1/service` and press **Enter**.
13. Change to the Service directory;
    Type `cd /images_1/service` and press **Enter**.
14. Check that the mam.usd.Z file has been successfully copied to the Service directory;
    Type `ls` and press **Enter**.
15. To remove the CD-ROM from the CD drive, type `eject` and press **Enter**.
16. To exit the root level, type `exit` and press **Enter**.
17. Type `exit` and press **Enter** to close the xterm window.

Install user account Mammography

1. Click on the **Service login** icon to exit the MagicView application and enter the UNIX level.
2. Log in as a config user;
   Type `config` and press **Enter**.

```
console login: config
password:
```

3. Type your config password and press **Enter**.
4. From the Main menu, choose **1 Service functions**.

```
SIENET CONFIGURATION TOOL
Main Menu

1-Service functions
2-Software update

Please enter your choice (0 for quit): 1
```

5. From the Service functions menu, choose **2 Backup of customer specific data**.
6. From menu Backup of customer specific data, choose **1 Backup from/to service directory**.
7. From menu Backup to service directory, choose **2 Load configuration files from service directory**.
8. From menu Load configuration files from service directory, choose **1 User specific data**.

   All nodes available from the service directory are listed.
9. Choose node **mam**.
10. Type `y` and press **Enter** to continue

```
Load data from node mam?
Continue [y/n]? y
```

11. From menu Load user specific data from service directory, choose **2 Load selected users**.

    All user accounts in the Service directory are listed.
12. Choose user account **Mammography** (English) or **Mammografie** (German). User account **Mammography/ Mammografie** is marked with *****.
13. To confirm, type `d` and press **Enter**.
14. Wait until user account Mammography/Mammografie has been installed. From menu Service Functions, choose **0 Return to main menu**.
15. From the main menu choose **0 quit** to exit the config level.

16. Start the MagicView application;
    Type `mv` and press **Enter**.
    Type your MagicView password and press **Enter**.
17. Check that the user account has been installed;
    Log in as Mammography/Mammografie. No password is needed.
18. Log out.
19. Give the following information to the system administrator:
    -The Mammography/Mammografie user account has been installed.
    -At delivery the user account has got no password.

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Check of Random Access Memory

1. Start up the MagicView 1000 application and log in as Service.

2. Click on the **Service login** icon to exit the MagicView application and enter the UNIX level.
3. Log in as a install user;
   Type `install` and press **Enter**.

```
console login: install
password:
```

4. Type your install password and press **Enter**.
5. From the main menu, choose edit.

```
main> edit
```

6. From the SIT Editors menu, choose parameter.

```
main/edit> parameter
```

7. From the Parameter File Editor, choose list.

```
main/edit/param> list
```

   The variables of the Parameter file are listed.

8. The value of the total memory and of the actual system memory are displayed. The RAM available for image handling is the difference between those two. Check that the difference is ≥ 700MB.
   Also check that the value of the actual system memory is ≥ 320 MB.

   If there is enough free RAM and the value of the actual system memory is ≥ 320 MB, disregard of step 9. to 13.

9. If there is not enough free RAM or if there is not enough system memory, type `up 10` and press **Enter**.
10. Change the “Memory model” value so that the two criteria described in step 8. are fulfilled. Refer to the *MagicView 1000, Installation and Startup VB33*.

```
"Memory model" old value: 1
"Memory model" new value: 2
```

11. Press **Enter** to exit the Update mode.
12. Type list and press **Enter**.
    The variables of the Parameter file are listed.
13. Check that the difference between the total memory and the actual system memory is now ≥ 700MB. Check that the actual system memory is ≥ 320 MB.
14. Type `exit` and press **Enter** to exit the Parameter File Editor.
15. Type `exit` and press **Enter** to exit the SIT Editors menu.

16. Type `exit` and press **Enter** to exit the installation tool.
17. Start the MagicView application;
    Type `mv` and press **Enter**.
    Type your MagicView password and press **Enter**.

Changes to previous version 4 - 1

Chapter 0		Chapter completely revised.
Chapter 2	page 2-1	Text change in steps 10 and 11.
	page 2-2	Text change in steps 9, 12 and 14.
	page 2-3	New steps 17-19.

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